

Ginegar Driplock Cool

Ginegar Driplock Cool — IR-reflecting polyhouse film, 3-5°C cooler. Anti-drip, UV-stabilized. Best greenhouse film for hot regions India. Buy from Agrifirst.



4x improved

light diffusion for deeper plant growth

3x longer

lifespan with anti-sulphur protection

5x better

harvests with optimal climate control

ABOUT

Heat-Reflecting Greenhouse Film for Cooler Growing Conditions in Hot Climates

Ginegar Driplock Cool is an infrared-reflecting greenhouse film that reduces internal polyhouse temperature by 3–5°C compared to standard films. Engineered with special IR-blocking additives, this 5-layer film keeps your polyhouse cooler during hot summers while maintaining excellent light transmission — ideal for hot, arid regions of India where heat stress is the biggest challenge to crop productivity.

DESCRIPTION

Ginegar Driplock Cool is a specialized heat-management greenhouse film from Israel's Ginegar, designed to combat the extreme heat that challenges Indian polyhouse farmers during summer months. This 5-layer co-extruded film incorporates infrared (IR) reflecting additives that block a significant portion of heat-generating infrared radiation while allowing visible light (PAR) to pass through for photosynthesis — reducing internal temperatures by 3–5°C compared to standard greenhouse films.

Why Driplock Cool?

- **3–5°C Cooler Interior** — IR-reflecting technology reduces heat buildup, critical for crop survival during 40–45°C summer days
- **Extends Growing Season** — Enables year-round production in hot plains where standard polyhouses become too hot in April–June
- **83% PAR Transmission** — Blocks heat but not light, maintaining excellent photosynthetically active radiation for crop growth
- **Reduced Cooling Costs** — Less reliance on fan & pad systems, saving electricity and water for evaporative cooling
- **Anti-Drip + Anti-Dust** — Full Driplock technology suite for condensation management and cleanliness

Technical Specifications

Manufacturer	Ginegar Plastic Products, Israel
Technology	5-Layer co-extruded with IR-reflecting additives
Thickness	200 Micron
PAR Transmission	83%
Light Diffusion	40%
Temperature Reduction	3–5°C below standard greenhouse film
UV Life	3 Years (pro-rata warranty)
Anti-Drip	Yes
Anti-Dust	Yes



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Available Widths	4.5m, 5.5m, 7m, 9m
Recommended Regions	Hot arid & semi-arid zones — Rajasthan, Gujarat, MP, Telangana, AP, parts of Maharashtra, UP
Suitable Crops	Capsicum, cucumber, tomato, gerbera, chrysanthemum, strawberry
Dispatch	Hosur / Ahmedabad — immediate delivery

When to Use Driplock Cool

Agrifirst agronomists recommend Driplock Cool for polyhouses in regions where summer temperatures regularly exceed 38°C, especially in naturally ventilated polyhouses without fan & pad cooling. This film can make the difference between a profitable summer crop and total crop loss due to heat stress.

GALLERY

